

Lake District National Park

Forecast valid from 00:00 on Sunday 28 Nov 2021 until 23:59 on Monday 29 Nov 2021

Forecast Issued on Saturday 27 Nov 2021 at 10:48

Confidence: Low for timings of rain and snow band on Sunday and again on Monday, and for snow falling level. Otherwise generally high.

Headline for Sunday 28 Nov 2021: Cold sunny morning, occasional snow and low cloud in the afternoon.

Mountain weather hazards on Sunday 28 Nov 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Clear night	Sunny	Light snow	Light snow	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	60%	40%	10%	<05%

Forecast for Sunday 28 Nov 2021

Weather: Clear skies will lead to a bitterly cold start with a widespread hard frost, then a cold sunny morning. Clouding over towards midday with a couple of hours of snow (rain below 300-400m) spreading south in the afternoon. Dry again by early evening with some clear spells developing.

Chance of cloud free mountain/hill tops above 800m: 90% in the morning, 30% in the afternoon

Visibility: Excellent in the morning. Deteriorating to poor in the afternoon as cloud lowers to around 400m, then dispersing in the evening. Visibility falling to a few km in rain or sleet at low levels for a time.

Forecast for Sunday 28 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/40 N	29/36 N	24/30 N	19/23 N	19/24 NW	20/26 NW	22/29 N	21/27 NE	16/21 NE
600	22/31 N	19/27 N	15/22 N	10/15 NW	12/17 NW	13/20 NW	16/25 N	14/22 N	10/15 NE
300	9/27 N	6/23 N	5/21 N	2/14 NW	4/15 NW	6/19 NW	6/21 N	5/18 N	4/13 N
Valley	15/34 N	11/27 N	8/23 N	4/15 NW	4/14 NW	6/16 NW	7/19 N	8/19 N	8/15 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-7/-17	-7/-16	-6/-14	-4/-12	-4/-11	-3/-10	-3/-11	-4/-12	-5/-11
600	-5/-14	-5/-13	-4/-11	-3/-8	-2/-7	-1/-6	-1/-7	-3/-9	-3/-8
300	-3/-8	-3/-7	-3/-6	-2/-3	1/-1	2/-1	1/-2	-1/-4	-2/-4
Valley	0/-5	0/-4	1/-3	2/-0	4/2	4/2	4/2	2/-1	1/-2
Freezing Level*	00m	00m	00m	00m	200m	500m	500m	200m	100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A bitterly cold day in the wind. Expect lying snow above 350-400m with drifts in sheltered locations on southerly aspects at higher altitudes. Strong glare likely in the morning off lying snow on higher ground. Note temperatures in sheltered valleys likely to be considerably colder than in table early morning, locally minus 6 Celsius.

Forecast for Monday 29 Nov 2021

Weather: Cold and dry with high cloud increasing in the early hours, thickening through the morning with a few light snow flurries around midday. Extensive hill fog and outbreaks of rain from around mid-afternoon, snow briefly on the tops, these conditions persisting into the evening overnight with strengthening winds.

Maximum wind: North becoming West or Southwest 5-10 mph. Increasing 15-20 gusting 30 mph in the evening.

Chance of cloud free mountain/hill tops above 800m: 90% in the morning. Falling to nil in the afternoon.

Visibility: Excellent in the morning. Becoming poor in the afternoon with cloud soon lowering to 600m, then 300-400m in the evening.

Temperature: **Valleys:** Minus 2 Celsius rising to plus 2 Celsius in the afternoon, then plus 6 Celsius late evening.
At 800m: Minus 2 Celsius rising to plus 3 Celsius around dusk, plus 5 Celsius late evening.
Freezing level: 300-400m rising to 600m by midday then above the summits by late afternoon.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1048 on Sat 27 Nov 2021